Work Orde Monday, July 26,									Page 1
Item ID: Revision ID:	D3562-042	•		Accept				Setup Star	
	Step Assembly 7/26/2010 8/3/2010	y, RH Start Qty: 2.00 Req'd Qty: 2.00			Cust Item II Customer:	D:	·	Stop	1 1887;181 81818 III IJB1 1881
Approvals:	Process Pla	nn:	Date: / 0-7-2	Tooling:  SPC (Y/N):	Da	te:		Run Star Stop	
Sequence ID/ Work Center ID	)	Operation Description		Set Up/ Run Hours	Tool ID		lan Accep ode Qty	ot Reject Qty	Reject Insp. Number Stamp
Draw Nbr	Rev	ision Nbr					<del>Q</del> -3	<b>~</b>	
D3562	Rev	Е						4	
100  Large Fab  Large Fab			2622 extrusion as per Dwg E and bevel ends for welding		N 10.08.0	04	2	9	1
QC Quality Control		QC5- Inspect part con	mpleteness to step on W/O	0.00	loslos		(V	) f	
120 HandFinish	<b>\</b>	Chemical Conversion	Coat per QSI005 4.1	0.00	Ph 10.08	.05	_2	P	·

Hand Finishing

Memo

0.00

Dart Aerospac	ce I	Ltd
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W/O:		WORK ORDER CHANGES													
DATE	STEP	PRO	CEDURE CHA	ANGE	E	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector					
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NCR:			WORK ORD	ER NON-CONFOR	MANCE (	NCR)									
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### Work Order ID 60889

Monday, July 26, 2010 1:19:47 PM



Page 2

Item ID:

D3562-042

Accept

Setup Start

Stop



**Revision ID:** 

Item Name:

Step Assembly, RH

**Start Date:** 

7/26/2010

Start Qty: 2.00

Required Date: 8/3/2010

**Req'd Qty: 2.00** 



Date:\_\_\_\_\_

**Cust Item ID: Customer:** 

Reference:

**Approvals:** 

QC:

Process Plan:

Date:\_\_\_\_\_ Tooling:

SPC (Y/N):

Set Up/

**Run Hours** 

Date:

Run Start

Qty

Stop



Sequence ID/ **Work Center ID** 

130

OC

Quality Control

Operation Description

QC3- Inspect Part Finish

Memo

0.00

0.00

0.00

0.00

**Tool ID** 

Date:

Tool # Plan Code

Accept Qty

Reject Reject

Insp. Number Stamp

140

Small Fab

Small Fab

Small Fab

Memo

Memo

1- Drill Rivet holes as per dwg D3562. Touch up alodine

2- Rivet legs using Magnabond as per dwg D3562. \*\*\*\*\*Ensure to wipe off any exess magnobond \*\*\*\*\*

A/R Magnabond 6398 Batch:

m114158

150

Quality Control

QC5- Inspect part completeness to step on W/O

New .08.27

Dart Aerospace	Ltd
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W/O:			٧	VORK ORDER CHANG	SES					
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Part No		PAR #:	Fault Ca	tegory:	_ NCR:	NCR: Yes No DQA: Date:				
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		Description of NC	Corrective Action Section B				Verification	Approval	Approval	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng		Sign & Date	Section C	Chief Eng	QC Inspector	
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### Work Order ID 60889

Monday, July 26, 2010 1:19:47 PM



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Item ID:

D3562-042

Accept

Setup Start

Stop



**Revision ID:** 

Item Name:

Step Assembly, RH

**Start Date:** 

7/26/2010

Start Qty: 2.00

Required Date: 8/3/2010

Req'd Oty: 2.00



Date:

**Cust Item ID:** 

**Customer:** 

Tool ID

Reference:

Approvals:

Process Plan: \_\_\_ Date:

Tooling:

SPC (Y/N):

Date: Date:\_\_

Tool # Plan

Code

A10.08.30 2 A

Start Run

Reject

Qty

Stop

Reject

Number



Insp.

Stamp

Sequence ID/ **Work Center ID** 

160

Large Fab

Large Fab

Operation Description

Large Fab

Set Up/ Run Hours

0.00

0.00

1-Weld end caps as per Dwg D3562& QSI 004. Inspect for foreign objects as

per QSI 024.

A/RAluminum Rod M/1 2860 2-Grind end cap welds flush as per Dwg D3562

170

Quality Control

QC9- Inspect visual per QSI004- Fusion Welds

Memo

0.00

0.00

Accept

Qty

180

Quality Control

QC5- Inspect part completeness to step on W/O

Memo

0.00

W/O:			W	ORK ORDER CH	IANGES					·
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Item ID:

D3562-042

**Revision ID:** 

**Item Name:** 

Step Assembly, RH

**Start Date:** 

7/26/2010

Start Qty: 2.00

Required Date: 8/3/2010

Req'd Qty: 2.00



Date:\_\_\_\_\_

Accept



Setup Start



**Cust Item ID: Customer:** 

Reference:

Approvals:

Date:

**Tooling:** 

SPC (Y/N):

Date:

Run

Start

Stop



Sequence ID/ **Work Center ID** 

190

HandFinish

Hand Finishing

Operation **Description** 

Chemical Conversion Coat per QSI005 4.1

Memo

White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum

Set Up/ **Run Hours** 

0.00

0.00

0.00

0.00

Date:

Tool ID

Tool # Plan

Code Qty

Reject Accept

Reject

Insp. Number Stamp

200

Powdercoat

Powder Coating

210

HandFinish Hand Finishing

Memo

START TIME: OVEN TEMPERATURE FINISH TIME:

Wing Walk as per dwg QSI005 4.4 Batch 115078

0.00

M 10 08-31.

Memo

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W/O:			WORK ORDER CHANGES												
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### Work Order ID 60889

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Item ID:

D3562-042



Setup Start

**Revision ID:** 

**Item Name:** Step Assembly, RH

**Start Date:** 

Required Date: 8/3/2010

7/26/2010

Start Qty: 2.00

Req'd Qty: 2.00



**Cust Item ID: Customer:** 

Reference:

**Approvals:** 

Process Plan:

Date: \_\_\_\_\_

Date: Tooling:

Accept

SPC (Y/N):

Date:

Date:

Start

Stop

Stop

Set Up/

Run Hours

Tool ID

Tool # Plan

Code

Accept Reject Qty

Run

Reject Number

Insp. Stamp

**Work Center ID** 220

Sequence ID/

OC

**Quality Control** 

Operation Description

QC3- Inspect Part Finish

Memo

0.00

Qty

230

Packaging Packaging

Identify as per dwg & Stock Location: 6 A

240

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

W/O:			WORK ORDER CHANGES													
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	, 1	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector						
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DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng		gn & late		ion C	Chief Eng	QC Inspector						
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### 'Picklist Print

Monday, July 26, 2010 1:19:52 PM

Work Order ID: 60889

D3562-042 Parent Item:

Parent Item Name: Step Assembly, RH

**Start Date: 7/26/2010** 

Required Date: 8/3/2010

Start Qty: 2.00 Required Qty: 2.00

**Comments:** 

IPP Rev:A

New Issue 06-11-09 JLM

IPP rev B IPP Rev:C

ECN 987 07.10.09 EC ECN1048 07-12-18 DD

verified by: DD verified by: EC

IPP Rev:D

08-07-28 add chemical conversion coat DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2622-120C	1/1    0    <b>3</b> 0   10    10    10    10    10    10    10    10    10    10    10    10    10    10    10    10	Manufactured	No			100	Each	105.9200		$\mathcal{A}$	10-02	8.01	<i>F</i>
				<u>Locatio</u> WA	55214	<u>Loc</u> 10	05.92 3.92	Loc Code	_				
D2734		Manufactured	No		58544	140	102 Each	7.0000	2	4	/ 10 · 08	? <b>3</b> 0	
				<u>Locatio</u> WA	360316 55014	<u>Loc</u>	Oty 7 7	Loc Code	_	4			
D3560-042 		Manufactured	No			140	Each	10.0000		2 //	10.0	8.5	6
				<u>Locatio</u> WA	47864 48386	Loc	Oty 10 2 8	Loc Code	 - -	2	_ _ _		

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### **Picklist Print**

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Page 2

Work Order ID: 60889

Parent Item:

D3562-042

Parent Item Name: Step Assembly, RH



Start Date: 7/26/2010

Required Date: 8/3/2010

Start Qty: 2.00

Required Qty: 2.00

D3560-044

Arm Weldment

Manufactured No

140

Each

11.0000

No

Location

47866

48388

WA

Loc Qty 11 4 7 160 Each

728.0000

Loc Code

Loc Code

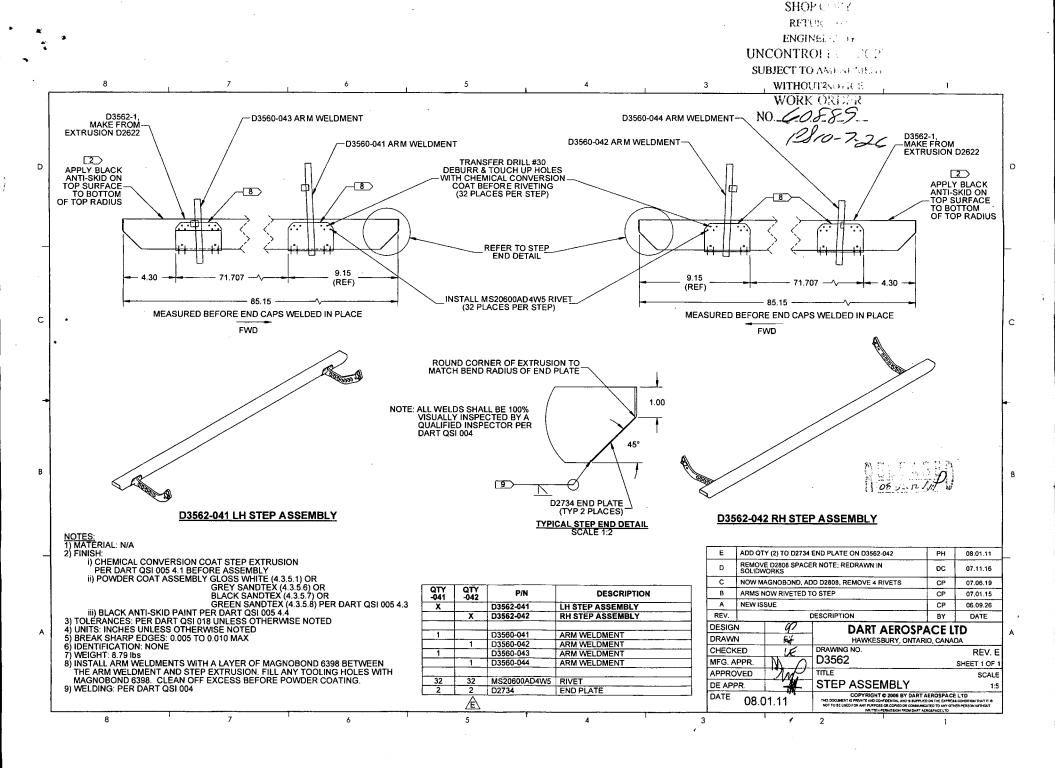
32

MS20600-AD4W5 Purchased

Blind Rivet

Location Loc Qty ST321 728 428 111477 114382 300

				·····						
W/O:			V	ORK ORDER CHAN	IGES					
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Part No:		PAR #: Fault Category:		NCR: Yes No DQA:	Date:	
	Resolution:		Disposition:	QA: N/C Closed:	Date:	**

NCR:		WORK ORDER NON-CONFORMANCE (NCR)									
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